

Division of Solid and Hazardous Waste
P.O. Box 414
Trenton, NJ 08625-0414
Tel. #609-984-6880
Fax. #609-777-0769

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Betty Puggi
4011 Alexander Drive
Mays Landing, New Jersey 08330

Re: Modification to the Class B General Approval and Sanitary
Landfill Disruption Approval
Anthony Puggi General Class B Recycling Center and
Puggi Sanitary Landfill, Block 3301, Lots 15 & 16
Egg Harbor Township, Atlantic County
Facility No. 0108001432

Dear Mrs. Puggi:

This is in response to the modification request submitted on your behalf by Marathon Engineering and Environmental Services, Inc., dated September 1, 1998, and subsequent submittals dated October 18, 1999, December 3, 1999, February 15, 1999, April 28, 2000, and June 6, 2000, wherein you requested a modification to the General Class B Recycling Center Approval and the Sanitary Landfill Disruption Approval originally issued to Anthony Puggi on August 12, 1998.

The following modifications to the General Class B Recycling Center Approval were requested:

- ? An increase of the amount of wood material accepted at the facility from 20 tons per day to 450 tons per day.
- ? An increase of the amount of concrete and asphalt material accepted at the facility from 132 tons per day to 300 tons per day.
- ? Reconfiguration of existing stockpile areas and addition of stockpile areas.
- ? Improvements to the existing roadway.

Our review of each of these modification requests has been completed and as a result we have found each to be acceptable. Enclosed is a copy of your revised Class B General Approval.

The revised Approval indicates the modification to the conditions effected, Conditions B.1, C.3, C.4, C.5, C.6 and C.12. In addition, Conditions C.2, C.10, C.13, C.20 and C.24 have been revised or updated. These conditions must be complied with in order for the permit to remain valid.

The following modification to the Sanitary Landfill Disruption Approval was requested:

? A modified disruption/mining sequence of operation plan.

Our review of this modification request has been completed and as a result we have found it to be acceptable. Enclosed is a copy of your revised Sanitary Landfill Disruption Approval.

The revised Approval indicates the modification to the conditions effected, Conditions 1, 3, 13, and 14. In addition, Conditions 15, 16, and 18 have been revised or updated. These conditions must be complied with in order for the Approval to remain valid.

The Department will consider amendment or modification of the specific terms of the conditions of these Approvals if a written request is submitted by certified mail within twenty (20) days of receipt of these Approvals. Said written request must clearly state the proposed amendment or modification, and the factual basis for the request. These Approvals are non-transferable.

If you have any questions regarding this matter, please contact Carolyn Hansel, of my staff, at (609) 984-6650 or by e-mail at chansel@dep.state.nj.us.

Sincerely,

Thomas Sherman,
Assistant Director
Office of Permitting
& Technical Programs

TS:CH

Enclosure

c: Rai Belonzi, Chief, Bureau of SW Compliance & Enforcement,
w/enc.

Pat Ferraro, Bureau of SW Compliance & Enforcement, w/enc.

Kathleen Swaigon, Pinelands Commission, w/enc.

Brian Lefke, County Solid Waste Coordinator, w/enc.

Pat Dillion, Atlantic County Health Department, w/enc.

Municipal Clerk, Egg Harbor Township, w/enc.

Division of Solid and Hazardous Waste
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**RECYCLING CENTER
GENERAL APPROVAL CONDITIONS
FOR RECEIPT, STORAGE, PROCESSING OR TRANSFER
OF CLASS B RECYCLABLE MATERIALS**

Under the provision of N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-99.11 et seq., known as the Solid Waste Management Act and the New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 et seq., known as the Recycling Regulations, this Approval is hereby issued to:

Anthony Puggi Recycling Center

MUNICIPALITY:	<u>Egg Harbor Township</u>
BLOCK NO.(S):	<u>3301</u>
LOT NO.(S):	<u>15 & 16</u>
COUNTY:	<u>Atlantic</u>
CAPACITY:	<u>300 TPD Concrete</u> <u>450 TPD Wood</u>
RECYCLING CENTER NUMBER:	<u>0108001432</u>
APPROVAL EXPIRATION DATE:	<u>August 12, 2003</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection or as may be amended in the future. All references to specific regulations include any future amendments thereto.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it allow the facility or its principals to fill or alter, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) Zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department of Environmental Protection.

Compliance with the terms of this Approval does not relieve the facility or its principals of the obligation to comply with all applicable state and federal statutes, rules and other permits, and municipal approvals or ordinances which are not preempted by the DEP solid waste regulations at N.J.A.C. 7:26-1 et seq. and the recycling regulations at N.J.A.C. 7:26A-1 et seq.

Failure to comply with all the conditions specified herein may result in revocation of this Approval and/or may result in other regulatory or legal actions which the Department is authorized to institute by law.

This Approval shall be effective for not more than five (5) years from the original issuance date. An Approval renewal shall be obtained from the Department prior to any activities which are to occur after the expiration of this Approval. In applying for a renewal, applicants shall follow the renewal submission requirements and procedures set forth in N.J.A.C. 7:26A-3.6.

This Approval is non-transferable, except as set forth in N.J.A.C. 7:26A-3.15.

<u>August 12, 1998</u>	<u>Signed by Thomas Sherman, Assistant Director</u>
Issuance Date	Thomas Sherman Assistant Director Office of Permitting & Technical Programs

June 20, 2000
Modification Date

August 12, 2003
Expiration Date

Recycling Center General Approval
for
Anthony Puggi Recycling Center

A. AUTHORIZED RECYCLABLE MATERIALS

1. Permitted Class B Recyclable Materials

The following source separated Class B recyclable materials which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials may be received, stored, processed or transferred at this facility:

Concrete
Asphalt
Brick
Trees (tree parts, brush and stumps)
Wood (specifically unpainted and non-chemically treated)

At no time shall the receipt, storage, processing or transferring of non-source separated construction and demolition material be allowed at this facility. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval.

2. By-Products

Incidental amounts of rebar, metal, soil and other by-products which adhere to the Class B recyclable materials as specified in Condition A.1 and returned to the economic mainstream as raw material or products, may be received, stored, processed or transferred at this facility. Its receipt shall not be separately accounted for but its storage and end-markets shall be subject to specific conditions of this Approval.

3. Contaminants

The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable materials for acceptance shall be limited to 1% by volume.

Incidental by-product materials included within the Class B recyclable materials shall not be considered to be contaminants.

B. DESIGN AND CONSTRUCTION

The construction of this facility shall be in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the New Jersey Uniform Construction Code, the approved documents listed below and this Approval.

1. Approved Documents (Revised 6/20/00)

- ? Site Plan: prepared for Anthony J. Puggi by Marathon Engineering and Environmental Services, Inc., sheet 1 of 4, signed and sealed by Vincent R. Mariani, P.E., dated April 17, 1998, last revised April 28, 2000.
- ? Anthony Puggi, "Application for a Class B Recycling Center", submitted by Marathon Engineering and Environmental Services, Inc., dated December 11, 1997, last revised April 22, 1998.
- ? Puggi Class B Recycling Facility and Landfill Disruption Permit, Addendum to the application, submitted by Marathon Engineering and Environmental Services, Inc., dated May 26, 1998.
- ? Anthony Puggi Recycling Center, modification request, prepared and signed by Betty J. Puggi of Anthony Puggi Recycling Center, dated August 25, 1999.
- ? Anthony Puggi Recycling Center, modification request prepared by Marathon Engineering and Environmental Services, Inc., dated November 22, 1999.
- ? Anthony Puggi Recycling Center, addendum to modification request and attached resolution from Atlantic County Board of Freeholders, submitted by Marathon Engineering and Environmental Services, Inc., dated December 3, 1999.
- ? Anthony Puggi Recycling Center, response to the Department's December 28, 1999 Notice of Deficiency, prepared by Marathon Engineering and Environmental Services, Inc., dated February 3, 2000.
- ? Anthony Puggi Recycling Center, letter, prepared and signed by Betty J. Puggi of Anthony Puggi Recycling Center, dated May 31, 2000.
- ? Anthony Puggi Recycling Center, addendum to site plan, prepared by Marathon Engineering and Environmental Services, Inc., dated June 6, 2000.

C. RECYCLING CENTER OPERATIONAL STANDARDS

The operation of this facility shall be in accordance with the

provisions of N.J.A.C. 7:26A-1 et seq., the standards set forth herein and the approved documents specified in Condition B.1. Where any discrepancy exists, the terms of this Approval shall prevail.

1. Hours of Operation

Hours of operation for receiving, storing, processing or transferring source separated recyclable material as specified in Condition A.1 of this Approval shall be limited to 8:00 a.m. to 5:00 p.m., Monday through Saturday.

2. Residue (Revised 6/20/00)

Residue defined as solid waste, shall be transported by a NJDEP registered transporter for disposal pursuant to the applicable district solid waste management plan.

Residue shall be stored separately from recyclable material in containers and in a manner which prevents run-off, leakage or seepage from the residue storage area into, on or around the soil of the residue storage area.

No residue shall be stored on site for a period exceeding six (6) months without prior approval of the NJDEP.

3. Maximum Daily Capacity (Revised 6/20/00)

The facility may receive no more than 750 tons per day of recyclable materials consisting of 300 tons per day of concrete, asphalt and brick, and 450 tons per day of wood material (specifically unpainted, non-chemically treated) as specified in Condition A.1 of this Approval.

4. Maximum Weekly Capacity (Revised 6/20/00)

The facility may receive no more than 4,500 tons per week of recyclable materials consisting of 1,800 tons per week of concrete, asphalt and brick, and 2,700 tons per week of wood material (specifically unpainted, non-chemically treated) as specified in Condition A.1 of this Approval.

5. Unprocessed Materials Storage (Revised 6/20/00)

- a. The total amount of unprocessed concrete, asphalt and brick material stored on site shall not exceed 25,531 cubic yards. Unprocessed concrete, asphalt and brick materials stored on site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing.

If at any time, the amount of unprocessed concrete, asphalt and brick material stored on site exceeds 25,531 cubic yards, the facility shall immediately cease receiving any unprocessed material until the amount of unprocessed concrete, asphalt and brick

material stored on site falls below 25,531 cubic yards.

- b. The total amount of unprocessed wood material stored on site shall not exceed 48,132 cubic yards. Unprocessed wood material stored on site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing.

If at any time, the amount of unprocessed wood material stored on site exceeds 48,132 cubic yards, the facility shall immediately cease receiving any unprocessed wood material until the amount of unprocessed wood material stored on site falls below 48,132 cubic yards.

Unprocessed recyclable material shall not remain on site, in its unprocessed form, for more than one (1) year.

6. Processed Materials Storage (Revised 6/20/00)

- a. The total amount of processed concrete, asphalt and brick material stored on site shall not exceed 8,650 cubic yards. Processed concrete, asphalt and brick material shall be stored only in the area designated for that purpose as indicated on the approved site plan drawings.

If at any time, the amount of processed concrete, asphalt and brick material stored on site exceeds 8,650 cubic yards, the facility shall immediately cease processing activities until the amount of processed concrete, asphalt and brick material falls below 8,650 cubic yards.

- b. The total amount of processed wood material stored on site shall not exceed 20,450 cubic yards. Processed wood material shall be stored only in the area designated for that purpose as indicated on the approved site plan drawings.

If at any time, the amount of wood material stored on site exceeds 20,450 cubic yards, the facility shall immediately cease processing activities until the amount of processed wood material falls below 20,450 cubic yards.

All processed material shall be stored separately from residues.

7. By-Products Storage

By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents.

8. Horizontal and Vertical Controls

Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation heights of 20 feet above the existing grade for the unprocessed and processed stockpile areas.

Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. Within approximately thirty (30) days of the acceptance date of this Approval, a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers.

9. Commingling

The facility may receive, store, process or transfer source separated concrete, asphalt and brick separately or in a commingled manner. The facility may receive, store, process or transfer source separated wood (specifically unpainted and non-chemically treated) materials and trees (tree parts, brush, stumps) separately or in a commingled manner. The commingling of any other materials other than those described above is prohibited.

10. Schedule for Off-Site Improvements (Revised 6/20/00)

The facility is required to construct an acceleration/deceleration lane and improve the driveway entrance to the facility in accordance with Atlantic County Ordinance No. 6199, within forty-five (45) days from Atlantic County's issuance of a Road Opening Permit.

11. Applicable Regulations

The operation and related activities of this recycling center shall be in conformance with all applicable federal, State, county, municipal and local statutes, rules and ordinance including but not limited to nuisance, noise, fire and safety codes.

12. Pinelands Commission (Revised 6/20/00)

The facility shall comply with all of the requirements and conditions set forth in the Certificate of Filing issued by the Pinelands Commission on July 22, 1998 and the subsequent Certificate of Filing issued by the Pinelands Commission on May 3, 2000.

13. Air Pollution Control Permits (Revised 6/20/00)

All processing equipment shall be operated in a manner which is in compliance with any air pollution control permits issued pursuant to N.J.A.C. 7:27-8 and 7:27-22.

14. Safety Procedures

The operation of the recycling center shall be in conformance with the Occupational Safety and Health Act (OSHA)

regulations as contained in the General Industry Standards 29 CFR 1910. Construction activities shall be in conformance with the OSHA regulations as contained in the Construction Industry Standards 29 CFR 1926. A copy of the safety procedures shall be posted on site.

15. Housekeeping

Routine housekeeping and maintenance procedures shall be implemented within the recycling center interior to prevent the accumulation of litter, dust and debris, and to maintain general cleanliness in the working environment.

16. Odor Control

The operation of this recycling center shall not cause any air contaminant, including an air contaminant detectable by the sense of smell, to be present in the outdoor atmosphere in such quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, except for malodorous emissions emanating from the facility which result in odors in areas over which the owner and/or operator has exclusive use or occupancy.

17. Vector Control

The recycling center shall institute and maintain an effective vector control program at the center, directed by a qualified applicator of pesticides as set forth in the New Jersey Pesticide Control Code, N.J.A.C. 7:30.

18. Dust Control

Dust shall be controlled by the spraying of water, the spreading of calcium chloride or equivalent means as approved by this Division.

19. Noise Control

Noise controls shall be implemented so that noise levels generated at the recycling operation shall not exceed the standards set forth by New Jersey State Noise Control Regulations under N.J.A.C. 7:29-1.2.

20. Fire Protection and Emergency Response (Revised 6/20/00)

Fire fighting and emergency procedures shall be posted, and shall include the telephone number of local fire, police, ambulance and hospital facilities.

In the event of an on-site fire, the facility shall immediately notify the local fire official and within 24 hours report the incident to the toll free DEP Hotline at 1(877) WARNDP.

21. Entrance Sign

A legible sign shall be posted and maintained at the entrance to the recycling center and indicate the hours of operation of the recycling center as well as the following information:

- a. A listing of the approved recyclable materials as specified in Condition A.1 of this Approval.
- b. The size, weight or other restrictions regarding materials to be received.
- c. A notice that all vehicles delivering materials to be recycling center will be inspected, and if found to contain contaminants greater than 1% by volume, will be rejected.
- d. A notice that persons bringing materials to the recycling center shall complete and certify a materials receipt form.

22. Soil Tracking Control

Mud, soils or other materials shall not be tracked onto any public roads by any exiting vehicles. Effective measures shall be implemented to comply with this condition.

23. Site Access

Ingress and egress of the facility shall be restricted to Mill Road only.

24. Hazardous Waste (Revised 6/20/00)

Any suspected or prohibited hazardous waste, as define at N.J.A.C. 7:26G-5, found in a load accepted at the facility shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and

shall be immediately reported to the N.J.D.E.P. toll free Environmental Action Hotline at 1(877) WARNDPEP. The owner/operator shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel.

25. Documents On-Site

A copy of the approved documents as referenced in Condition B.1 and a copy of this approval shall be maintained at the facility and shall be made available for inspection by Department personnel or its designated representatives.

26. End-Markets

All end-markets to which recyclable materials are transported from the recycling center shall remain consistent with those end-markets specified in the approved documents. Any modification in the actual end-market for a recyclable material specified in Condition A.1 shall be in conformance with N.J.A.C. 7:26A-3.10(f).

27. Right of Entry

The New Jersey Department of Environmental Protection shall have the right to enter and inspect, without prior notice, any building or other portion of the recycling center, or any other location of the company or its affiliated companies at any time.

This right to inspect includes, but is not limited to, the right to engage in the following activities:

- a. Sampling of any materials on site;
- b. Photographing or videotaping any portion of the recycling center;
- c. Investigating an actual or suspected source of pollution of the environment;
- d. Ascertaining compliance or non-compliance with the statutes, rules or regulations of the NJDEP, including conditions of the recycling center approval issued by the NJDEP; or
- e. Reviewing and copying all applicable records, which shall be made available to the NJDEP during an inspection and submitted to the NJDEP upon request.

D. RECORDKEEPING AND REPORTING

1. Recordkeeping

In accordance with N.J.A.C. 7:26A-3.17, the facility shall maintain daily records of all materials received, stored, processed or transferred at the site. Said records shall be available at all times for inspection and shall indicate, at a minimum, the following:

- a. A daily record of the amounts of each recyclable materials by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons or in cubic yards. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.
- b. The name, address, and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amount, in tons or cubic yards, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. NJDEP reserves the right to verify all end-market information submitted by the facility.
- c. The amount of residue disposed of, expressed in tons or cubic yards, including the name and the New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of residue from cubic yards to tons.

The facility shall retain the information for three (3) calendar years following the calendar year for which reporting is required.

2. Reporting

a. Annual Report

In accordance with N.J.A.C. 7:26A-3.17, the facility shall submit an annual report containing monthly summary statements of the information required pursuant to Condition D.1 above to the New Jersey Department of Environmental Protection on or before February 1 of each year, for the previous calendar year. The summaries shall include monthly totals of the amount of recyclable material received from each customer by the municipality of origin. Furthermore, the summaries shall include monthly totals of the

amount of recyclable product transferred to each end-market. The summaries shall also include the amount of residue disposed of during each month. An annual fee will be paid to the Department on May 1, in accordance with N.J.A.C. 7:26A-2.1(b)1;

b. Residue Disposal

The facility shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report;

c. Tonnage Report

The facility shall provide a recycling tonnage report by February 1 of each year to all municipalities from which recyclable material was received in the previous

calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.

One original and one copy of the annual report and tonnage report shall be submitted to:

New Jersey Department of Environmental Protection
Division of Solid and Hazardous Waste
Chief, Bureau of Recycling & Planning
P.O. Box 414
Trenton, New Jersey 08625-0414

Failure to comply with any or all conditions of this Approval will result in the NJDEP seeking relief under the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. Specifically, each day of failure to so comply shall constitute a separate violation on the basis of which a penalty shall be assessed pursuant to N.J.S.A. 13:1E-9 and may subject the facility to regulation as a solid waste facility pursuant to N.J.S.A. 13:1E-1 et seq. and N.J.A.C. 7:26-1 et seq.

The issuance of this Approval and the conditions of operation identified herein shall not be interpreted as relieving the applicant of his responsibility to secure and maintain all other applicable federal, State and local permits or similar forms of authorization relating to the construction and operation of this facility.